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*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas
*Practice Limited to
Federal Agencies

February 12, 2003

WRITER'S DIRECT NUMBER:
(202) 772-8678

Commissioner for Patents
Washington, D.C. 20231

Art Unit 1645

Re: U.S. Utility Patent Application
Appl. No. 09/601,171; § 371 Date: July 28, 2000
For: **Vaccine Formulations**
Inventors: **BUSCHLE et al.**
Our Ref: 0652.2100000/JUK/DJN

RECEIVED

FEB 19 2003

TECH CENTER 1600/2900

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111 (Exhibits A and B attached);
2. Fee Transmittal Form (PTO/SB/17);
3. United States Patent & Trademark Office Credit Card Payment Form;
4. A computer readable disk copy of the sequence listing; and
5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

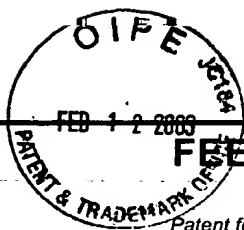
Judith U. Kim

Judith U. Kim
Attorney for Applicants
Registration No. 40,679

JUK/DJN:drb
Enclosures

SKGF_DCI:101080.3

**The PTO did not receive the following
listed item(s) The Sequence Listing
but we got the disk**



FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		Complete if Known																																																																																																																																																																																																																																					
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METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other** <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any over payments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. <small>** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small>		Group Art Unit	1645																																																																																																																																																																																																																																				
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SUBMITTED BY <table border="1" style="width:100%; border-collapse: collapse;"><tr><td>Name (Print/Type)</td><td>Judith U. Kim</td><td>Registration No. (Attorney/Agent)</td><td>40,679</td><td>Telephone</td><td>202-371-2600</td></tr><tr><td>Signature</td><td colspan="3"><i>Judith U. Kim</i></td><td>Date</td><td>February 12, 2003</td></tr></table>		Name (Print/Type)	Judith U. Kim	Registration No. (Attorney/Agent)	40,679	Telephone	202-371-2600	Signature	<i>Judith U. Kim</i>			Date	February 12, 2003	Complete (if applicable)																																																																																																																																																																																																																									
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.